

Interconnect Fabric Module

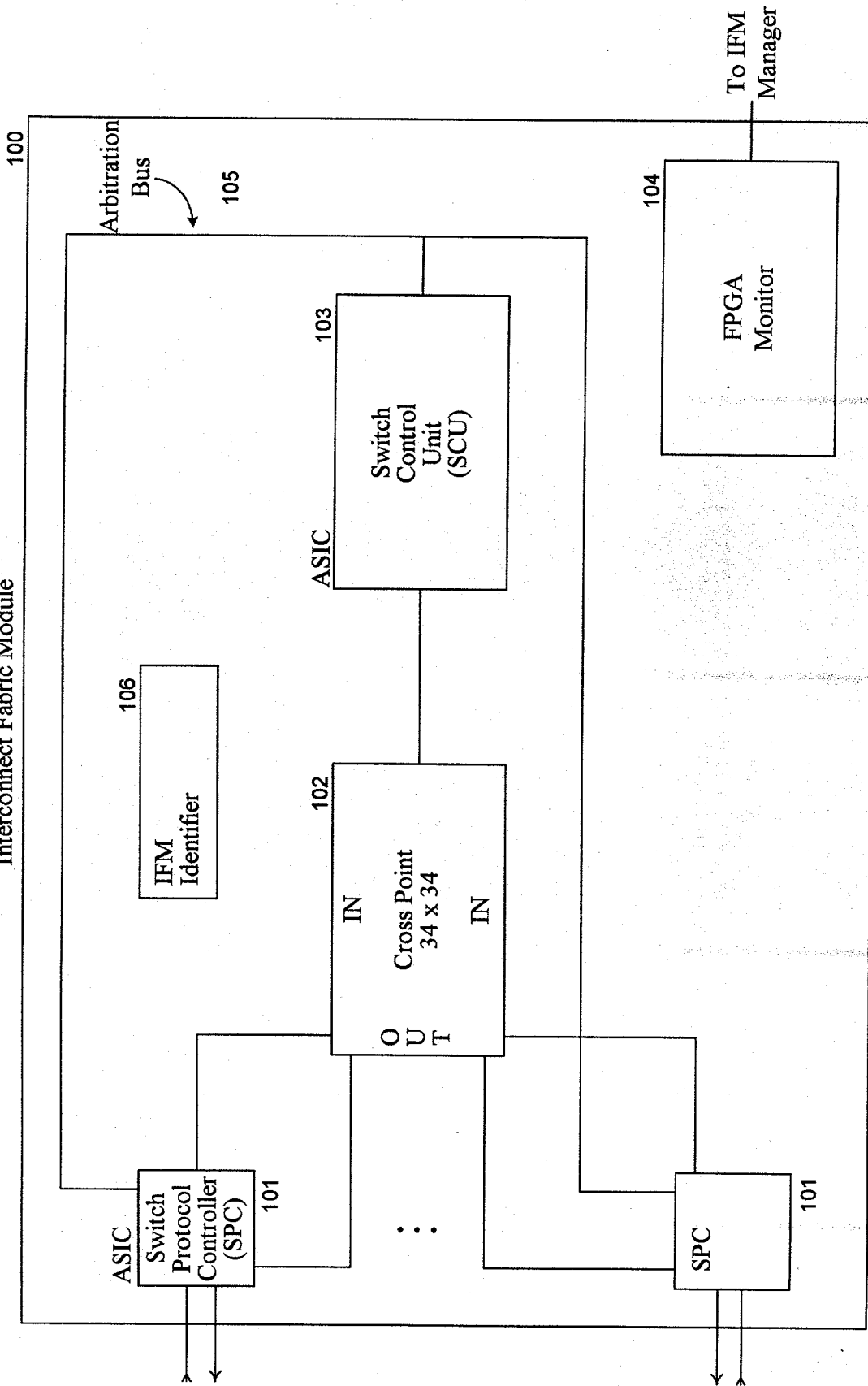


Fig. 1

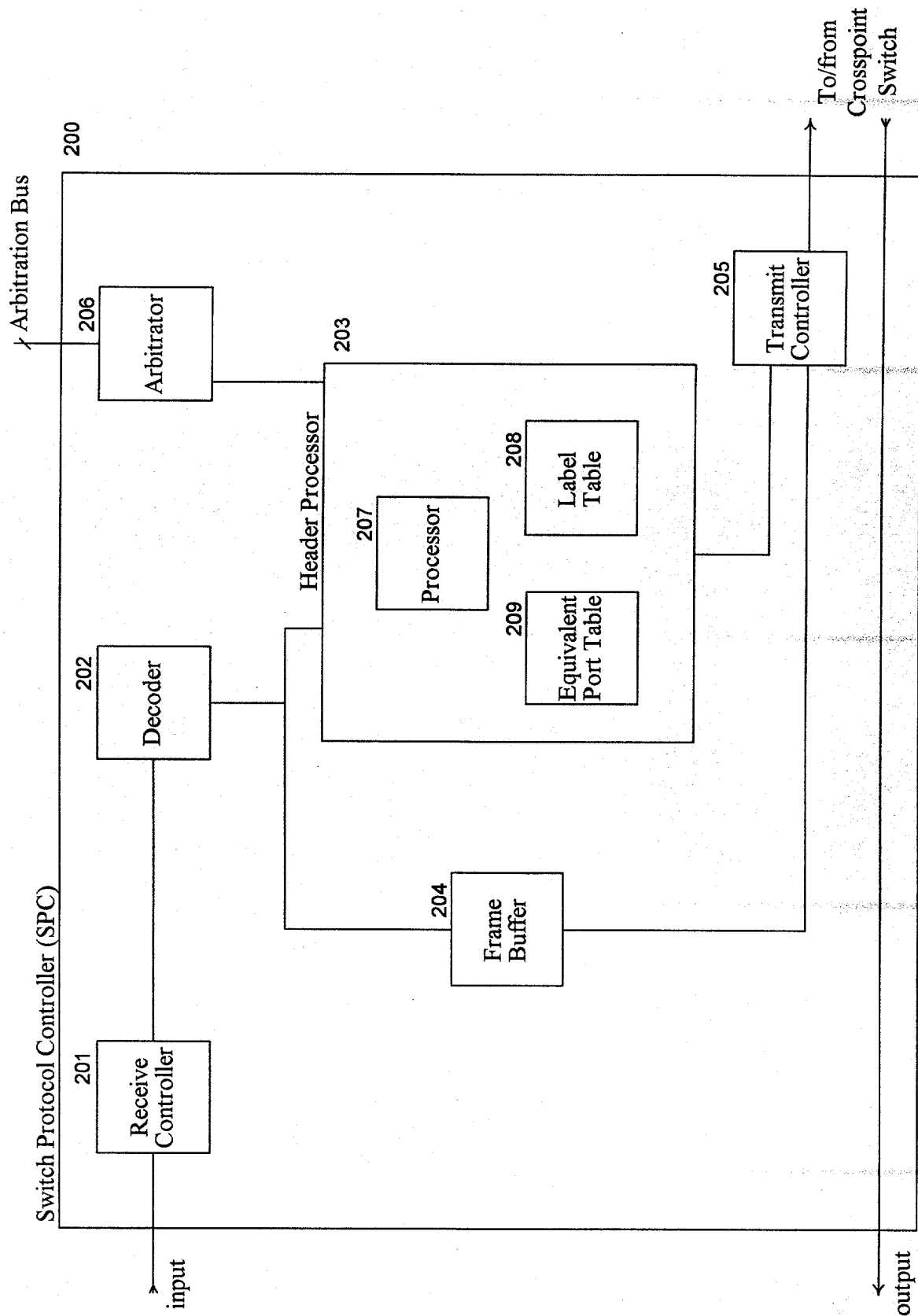


Fig. 2

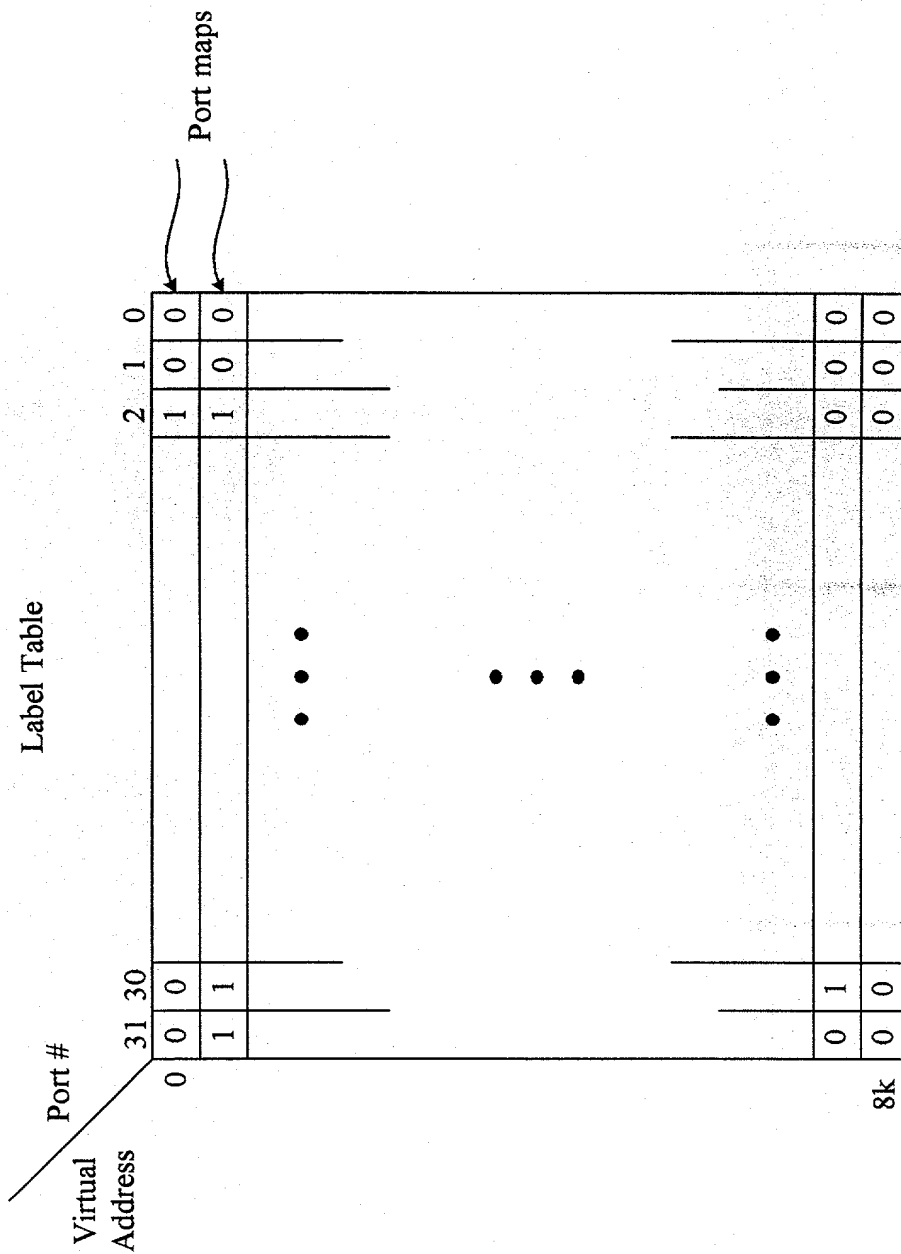


Fig. 3

Frame

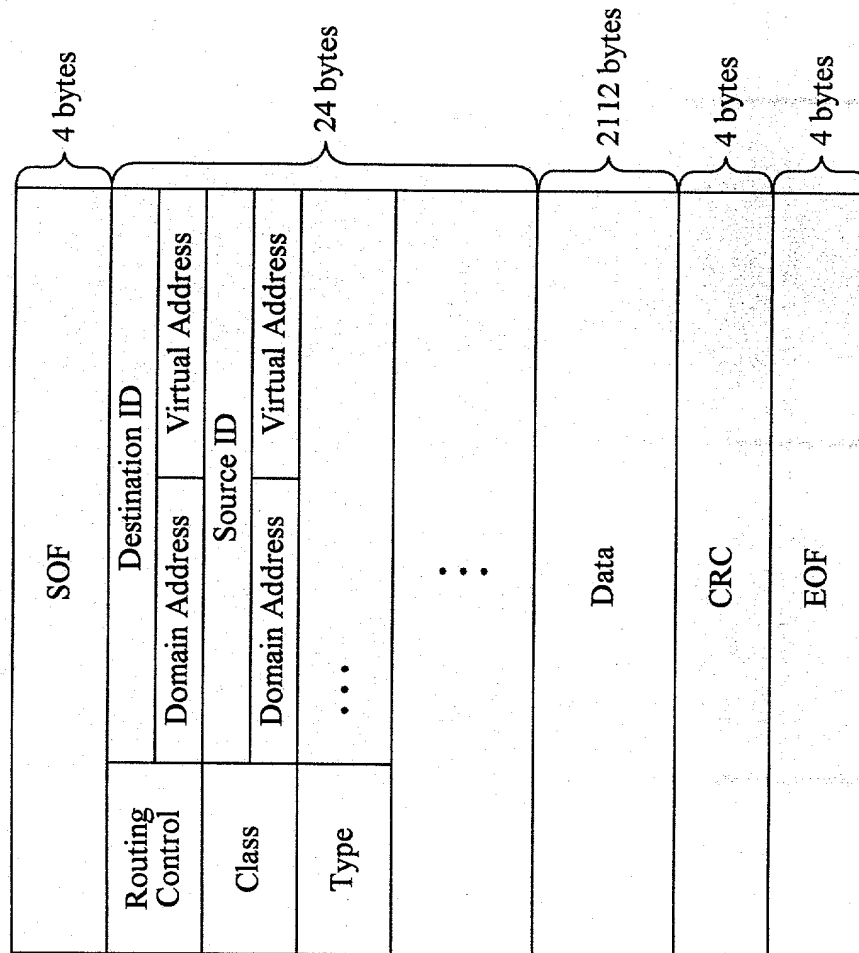


Fig. 4

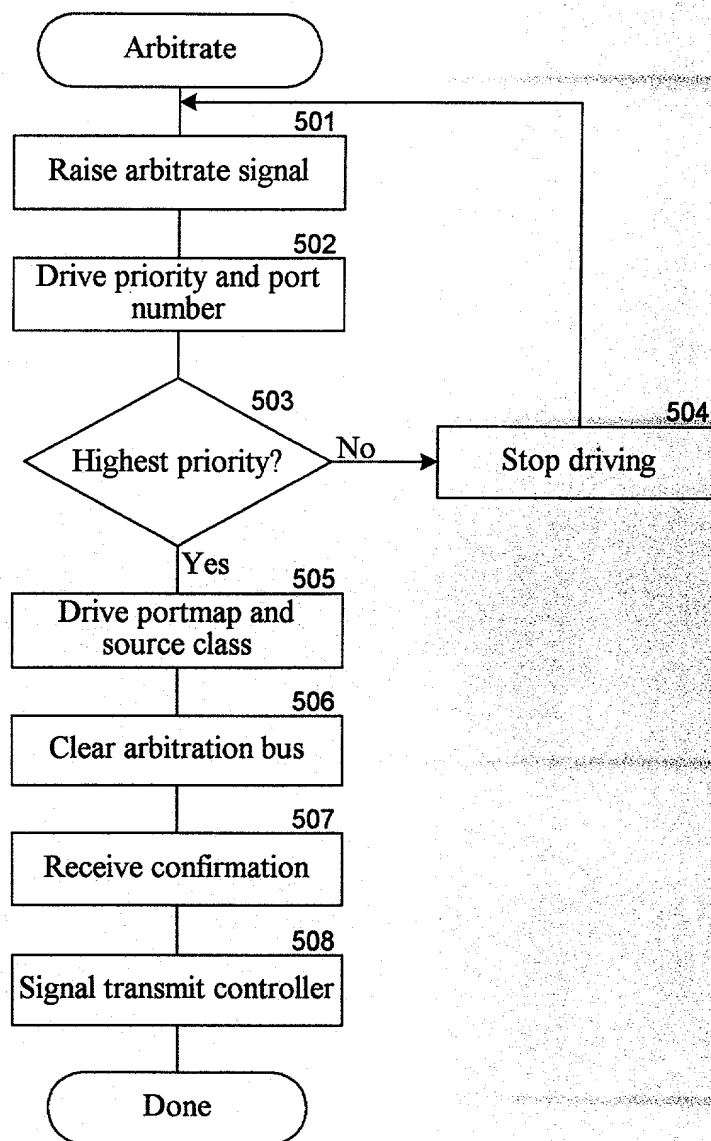


Fig. 5

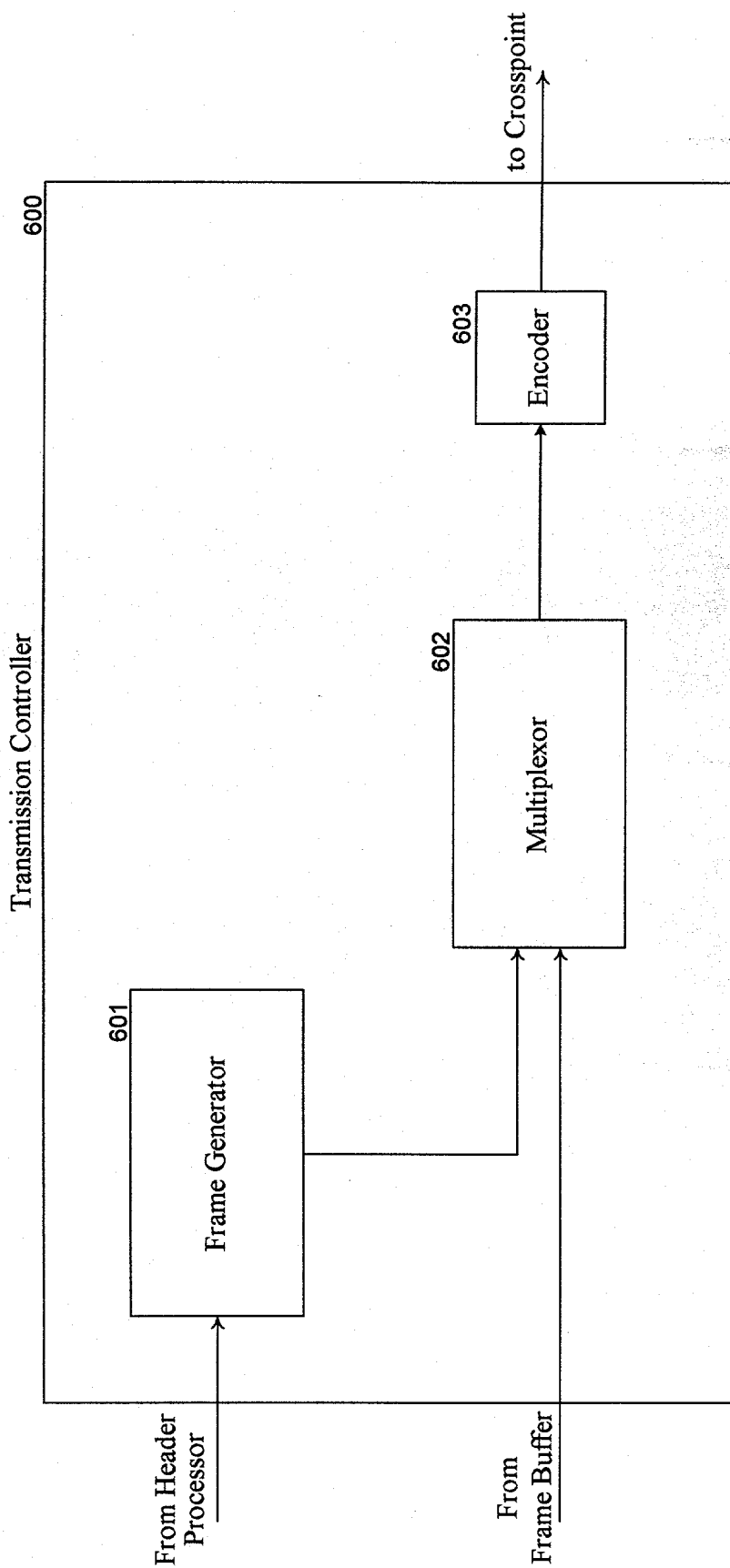


Fig. 6

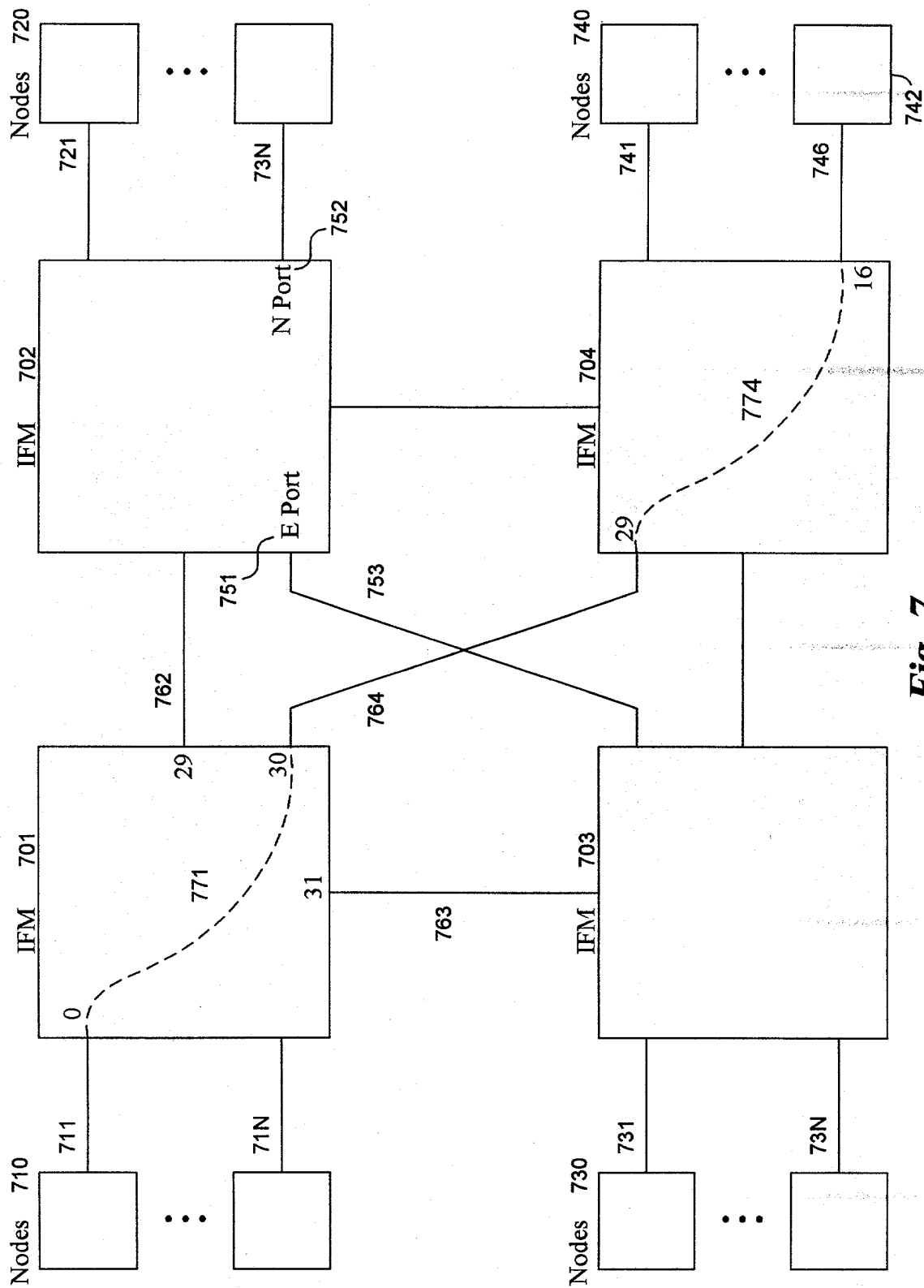


Fig. 7

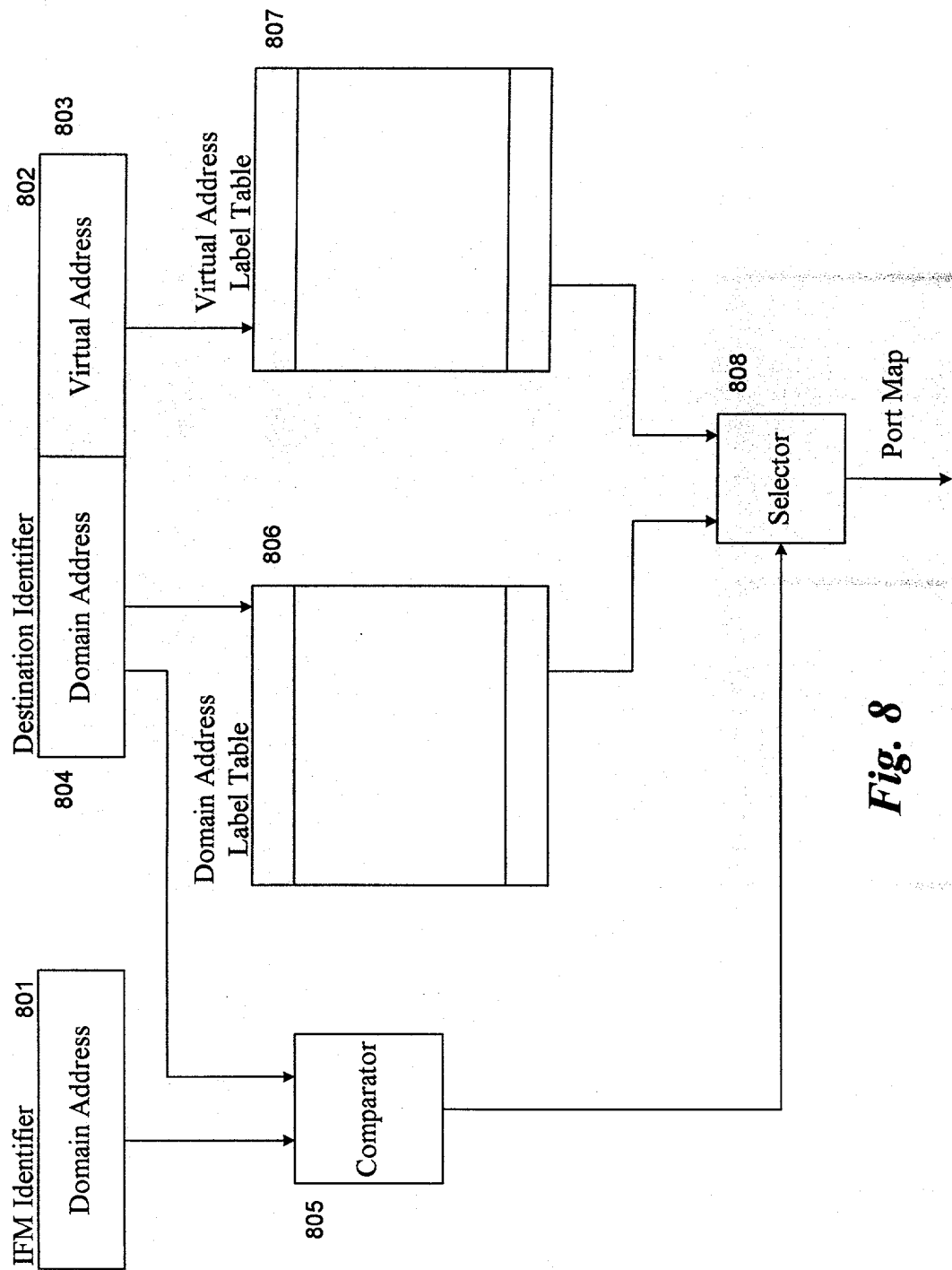


Fig. 8

Quad Switch Protocol Controller

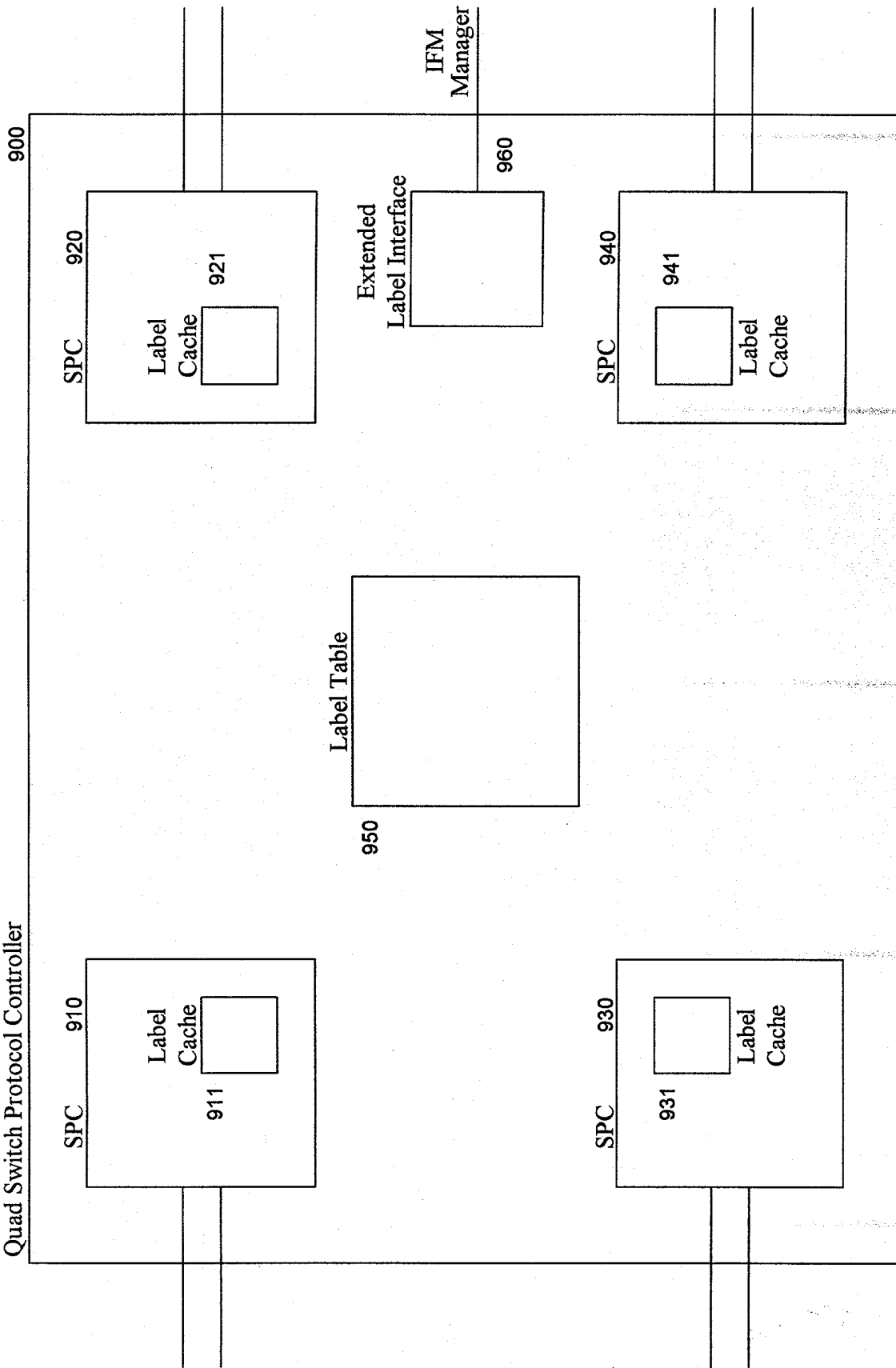


Fig. 9

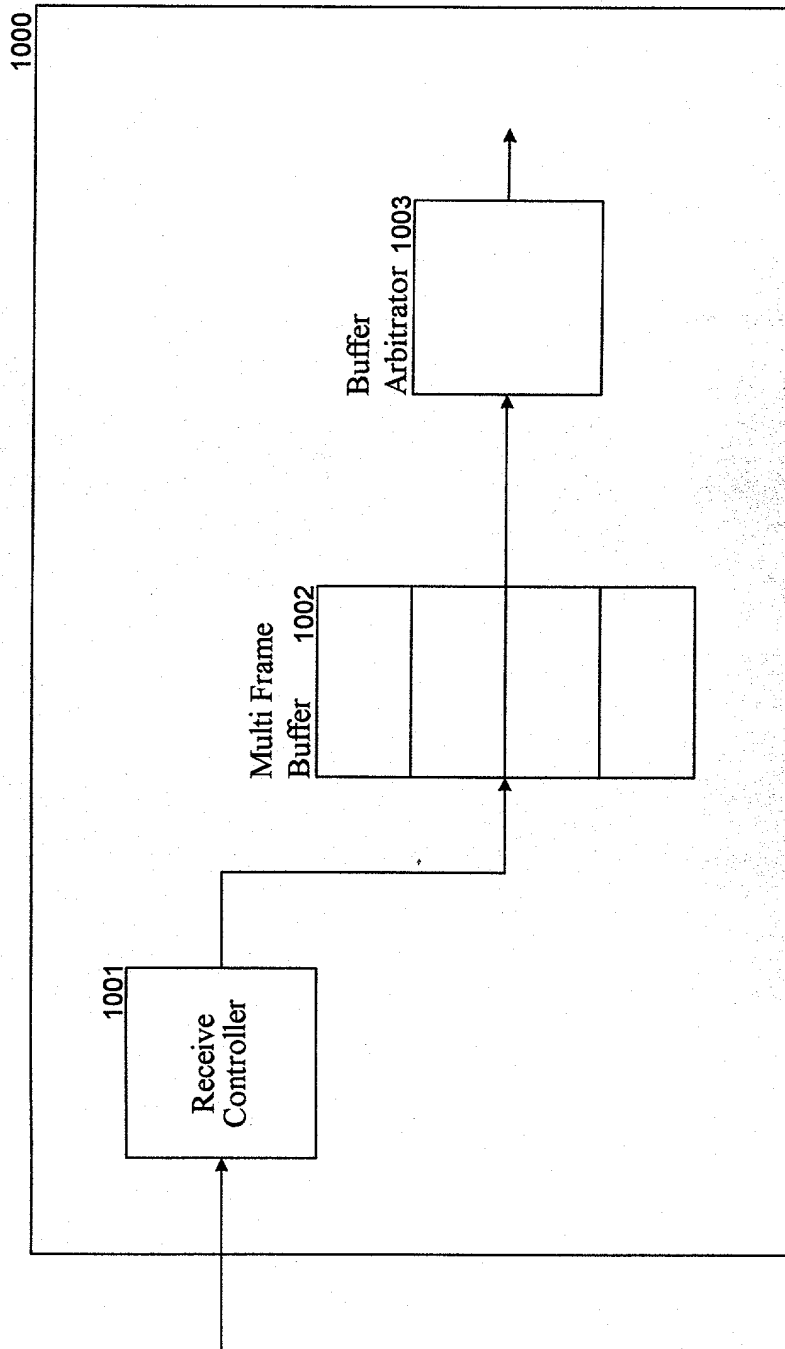


Fig. 10

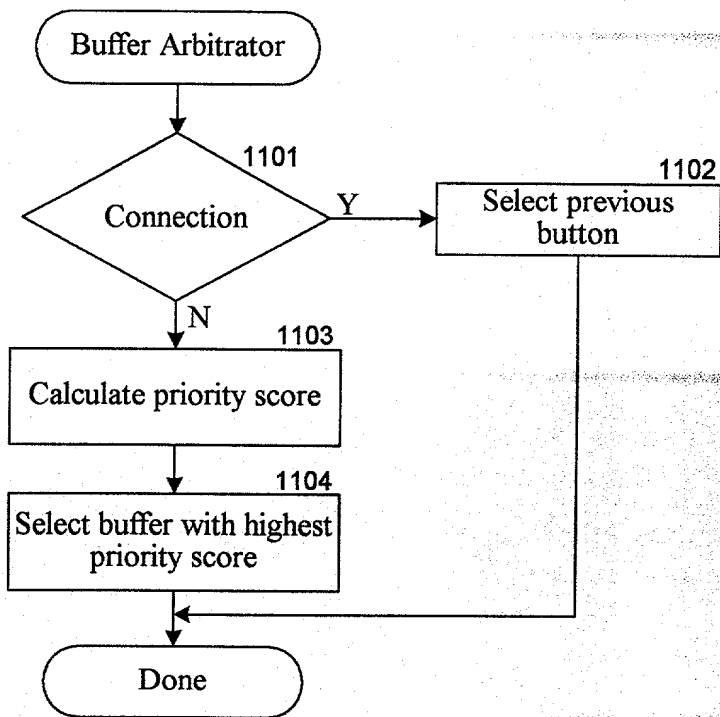


Fig. 11

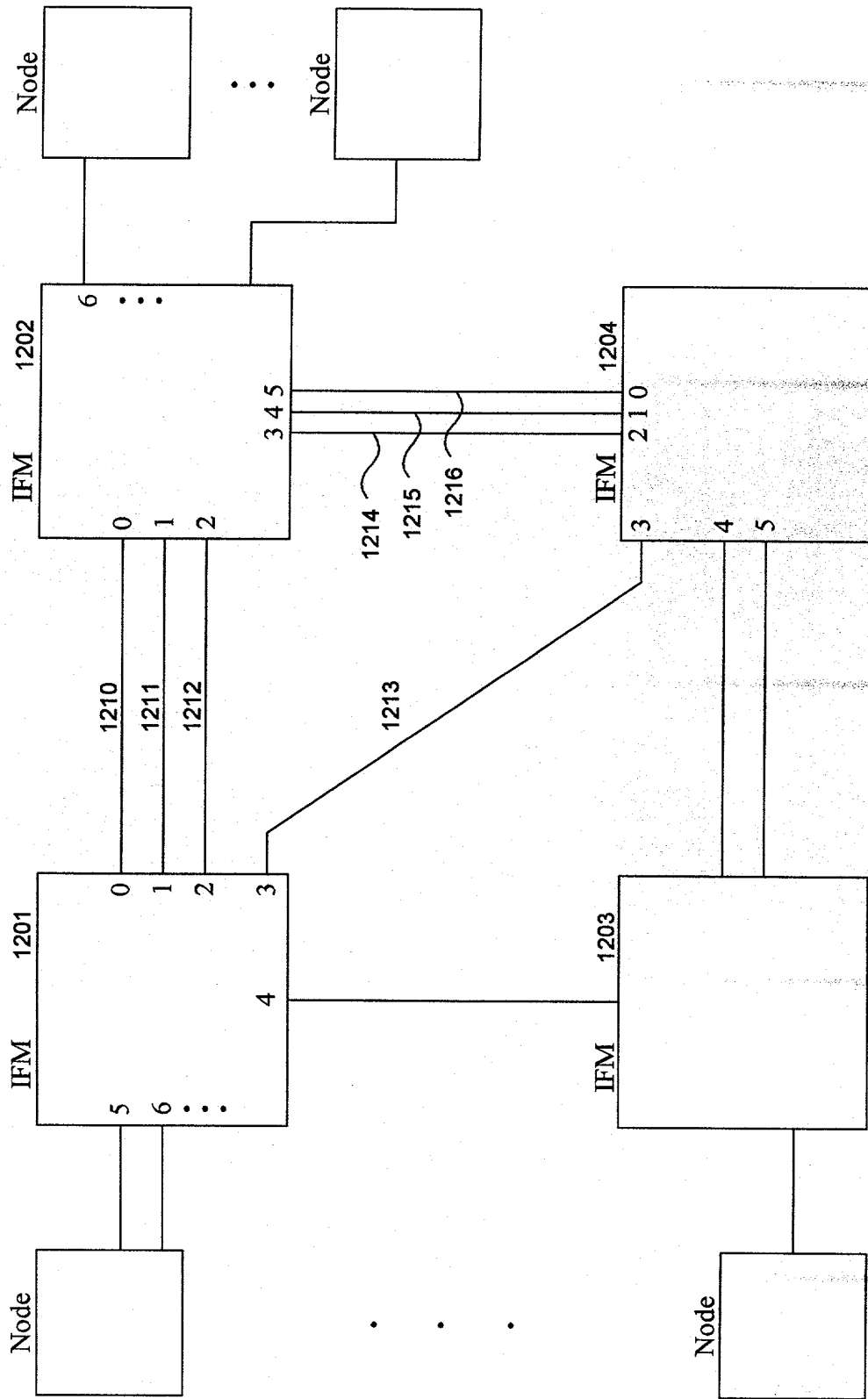


Fig. 12

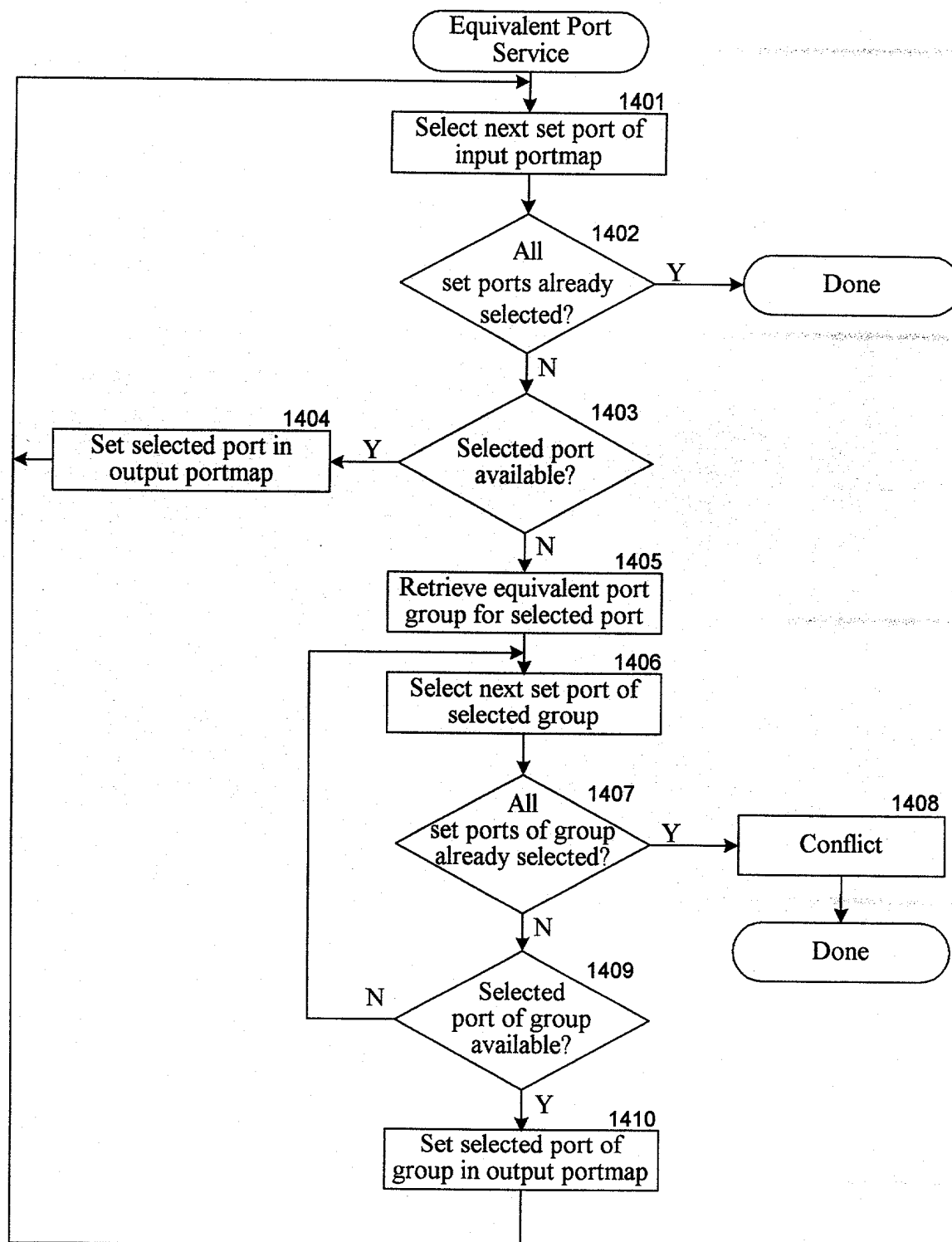


Fig. 14

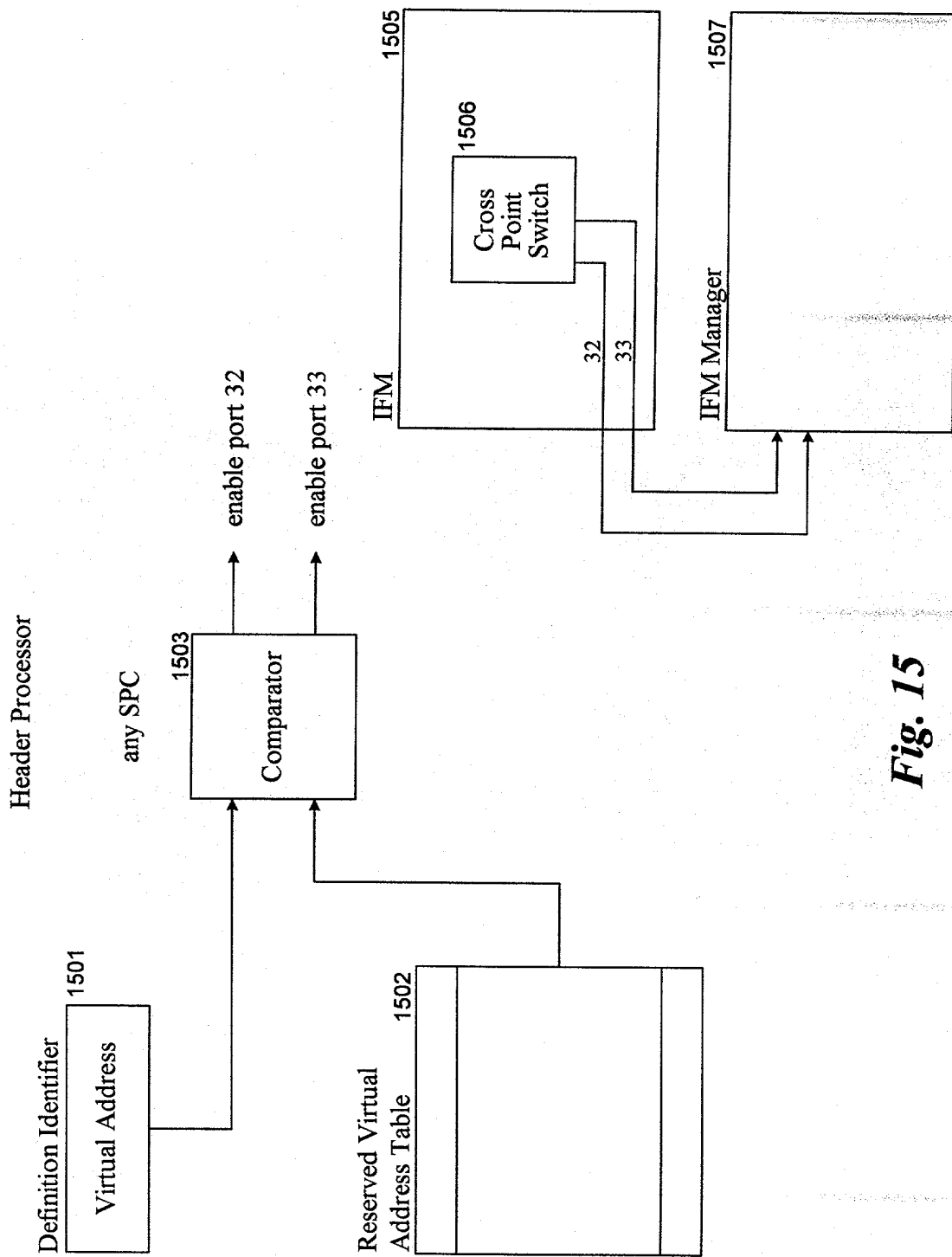
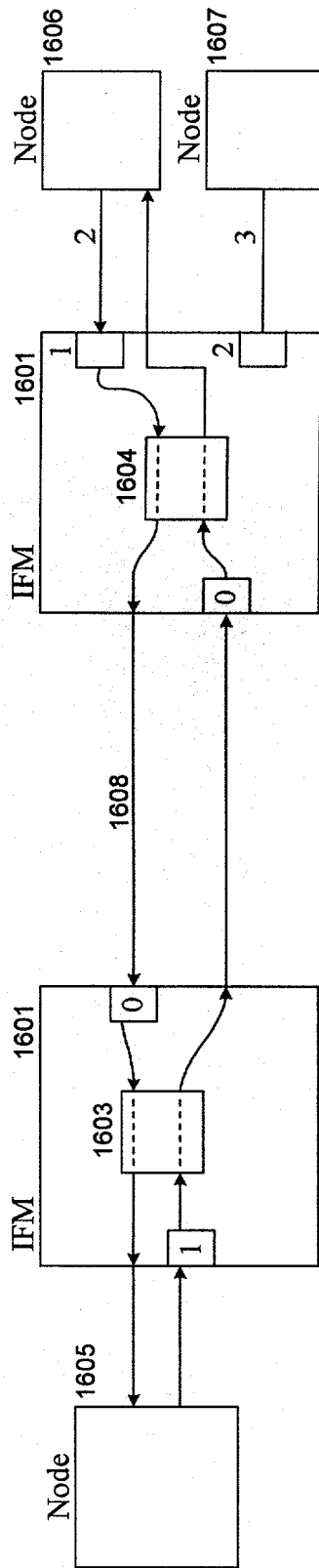


Fig. 15



1610
Deadlock

Time	Node 1605	IFM 1601	Node 1606	IFM 1602
0	Send start connect		Send start connect	
1		Connect 1↔0	Connect 2↔0	
2		Forward start connect		Forward start connect
3		Can't forward start connect Node 1		Can't forward start connect

Fig. 16

10063564, 650702

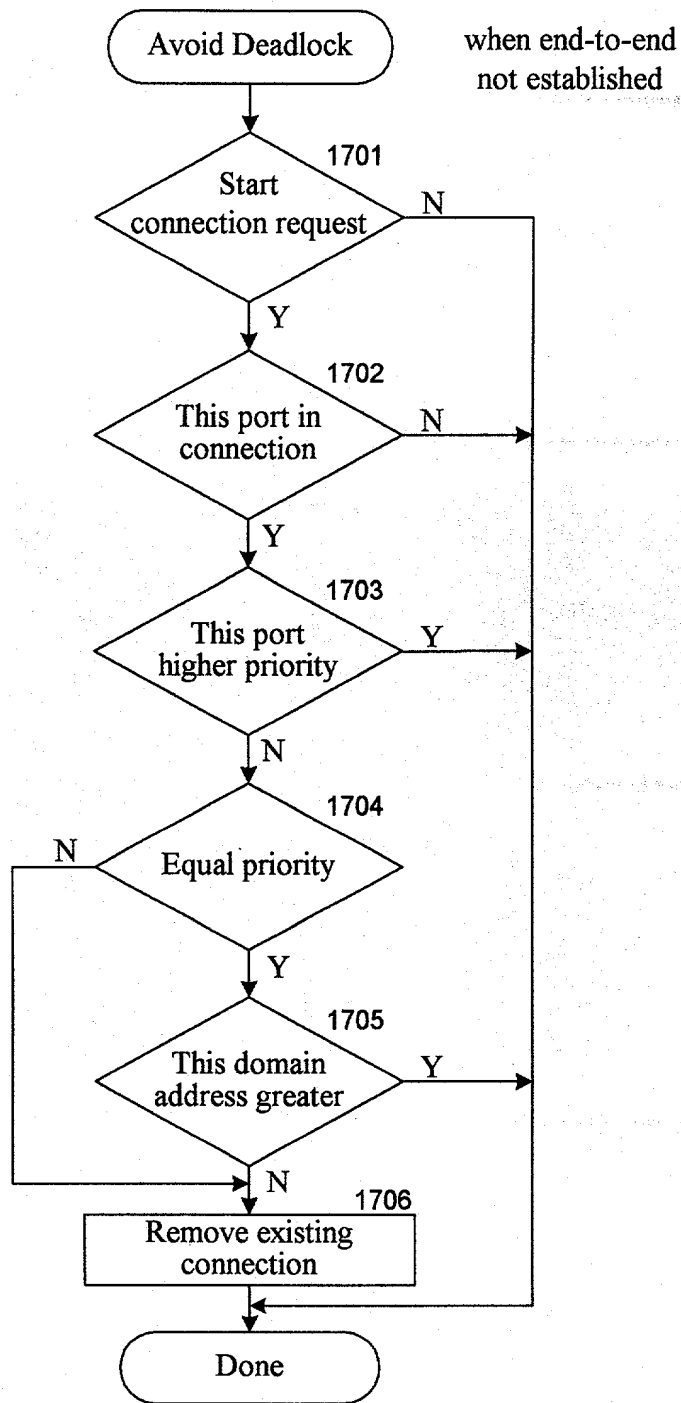


Fig. 17

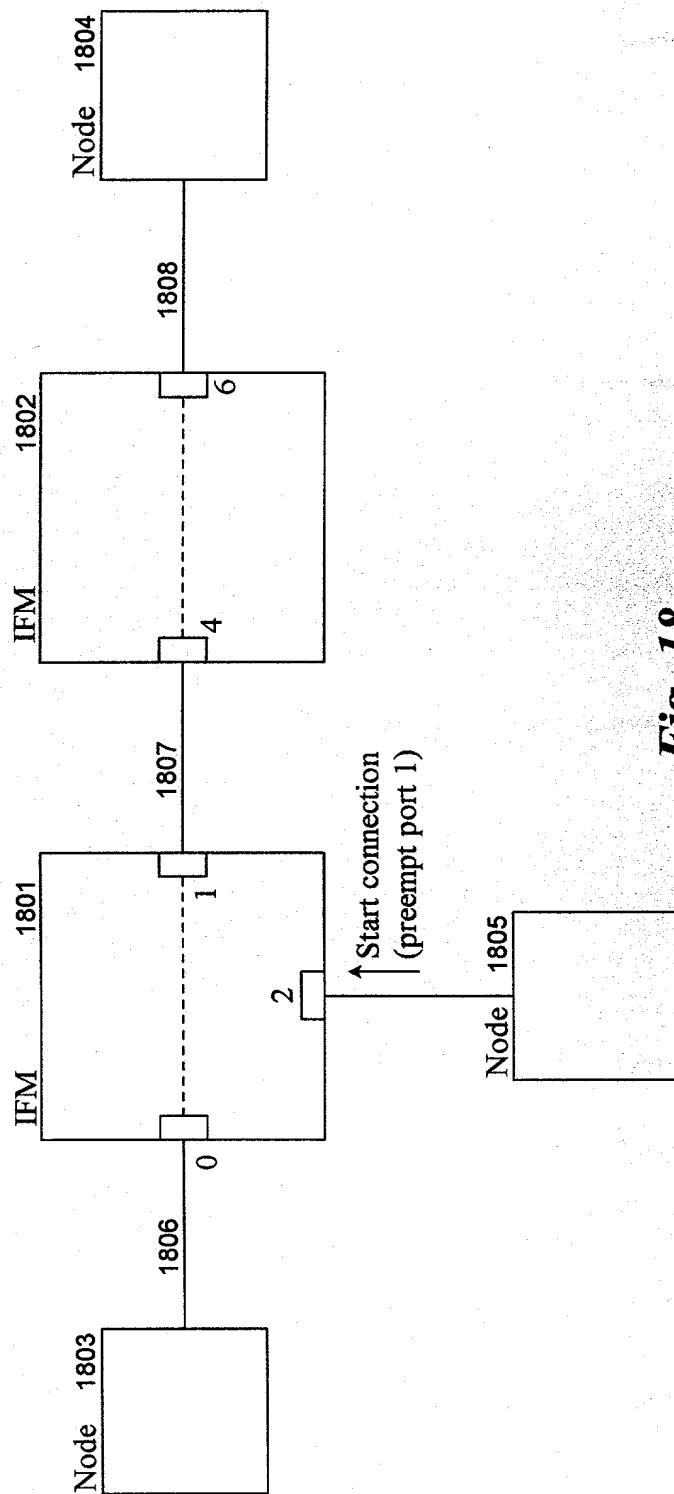


Fig. 18

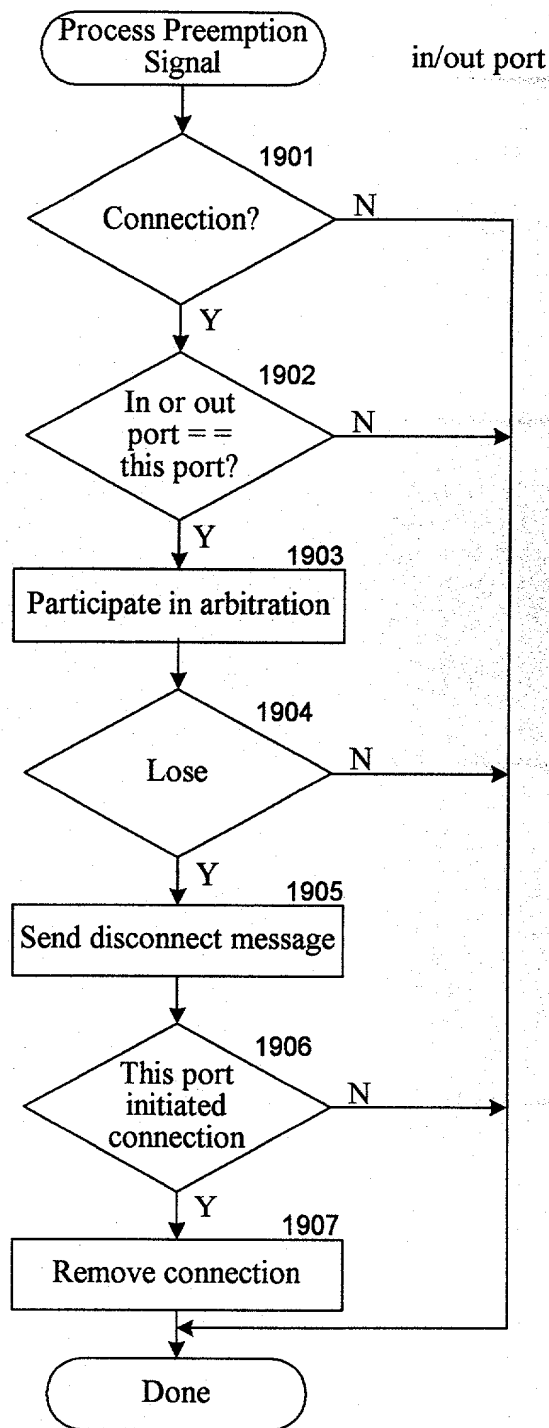


Fig. 19

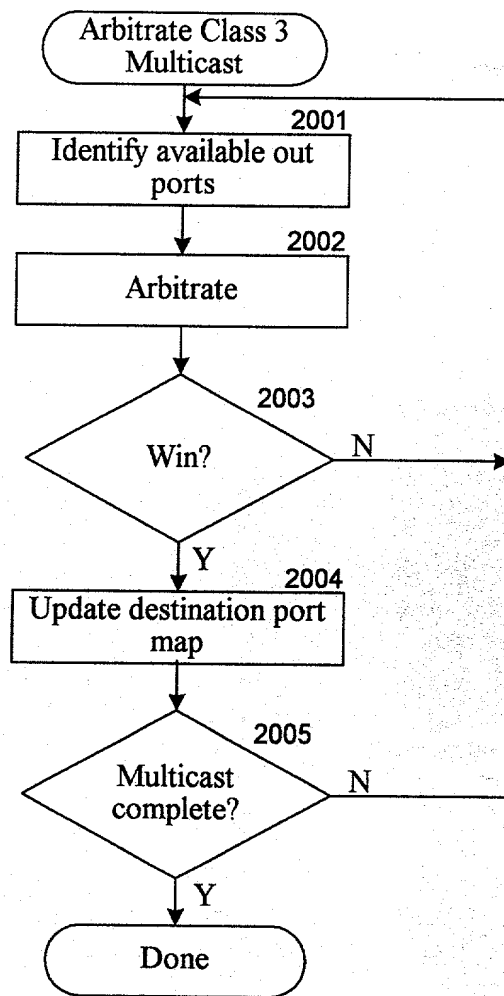


Fig. 20